



PUBLISHED BY AUTHORITY

SEMLA, SATURDAY, APRIL 27, 1963 VAISAKHA 7, 1885)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices Issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 27th April 1963

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

6th April 1963

- 87319. Westinghouse Electric Corporation. Thick web dendritic growth.
- 87320. Cooper, McDougall & Robertson Limited. Chemical compounds and methods and compositions. (18th April 1962). [Addition to No. 79283].
- 87321. Pechiney, Compagnie de Produits Chimiques et Electrometallurgiques. Improvements in electrolytic baths.
- 87322. Glaxo Laboratories Limited. Chemical process. (13th April 1962).
- 87323. Union Carbide Corporation. Surgical cannula.
- 87324. Marconi's Wireless Telegraph Company Limited. Improvements in or relating to modulation systems. (12th April 1962).
- 87325. Coal Industry (Patents) Limited. Apparatus for the cleaning or separation of granular or particulate materials. (17th April 1962).
- 87326. Warner-Lambert Pharmaceutical Company. Chemical compounds.
- 87327. Ingersoll-Rand Company. Drilling apparatus.
- 87328. Doulton & Co. Limited. Voltage grading of insulators.
- 87329. Commissariat A L'Energie Atomique. Heat exchange apparatus for effecting heat transfer between two fluids.
- 87330. Ciba Limited. New anthraquinone dyestuffs and process for their manufacture.
- 87331. Chicago Bridge & Iron Company. Fluid storage apparatus.
- 87332. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Benzenesulfonyl ureas and process for their manufacture.
- 87333. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Therapeutic composition.
- 87334. Dexion Limited. Improvements relating to structures comprising panels secured to framework. (12th April 1962).

8th April 1963

- 87335. Bombay Toys. Improvements in or relating to a toy cart.
- 87336. Benoy Ranjan Hore. Improvement in the Indian types used to compose in the printing presses and the types in typewriting, linotype and the like machines. [Addition to No. 74807].
- 87337. Compagnie de Saint-Gobain. Process and apparatus for the manufacture of fibres from glass or other thermoplastic materials. [Addition to No. 71830].
- 87338. Standard Telephones and Cables Limited. Improvements to telephone systems.
- 87339. Standard Telephones and Cables Limited. Improvements to telephone systems.
- 87340. Abbott Laboratories. Improvements in catalytic hydrogenation.
- 87341. National Research Development Corporation. Improvements in or relating to rotary electric machines. (24th April 1962).
- 87342. Shell Internationale Research Maatschappij N. V. Process for the preparation of hydrocarbon oils that are free or substantially free from mercaptans.
- 87343. Shell Internationale Research Maatschappij N. V. Process for the hydrogenative cracking of hydrocarbon oils and process for the preparation of catalysts suitable for carrying out the former process.
- 87344. Shell Internationale Research Maatschappij N. V. Process for the hydrogenative cracking of hydrocarbon oils and process for the preparation of catalysts suitable for carrying out the former process.
- 87345. Lansing Bagnall Limited. Improvements in or relating to fork and like load-lifting trucks. (13th April 1962).
- 87346. United Aircraft Corporation. Encapsuled solid circuits and their fabrication. (10th April 1962).
- 87347. The Goodyear Tire & Rubber Company. Improvements in dimerization of ethylene, etc.
- 87348. General Foods Corporation. Process for the production of flavors.
- 87349. Huntur Engineering Co. Continuous metal casting machine.
- 87350. Johnson & Johnson. Adhesive composition.

87351. K. Fritz. Continuous annealing furnace. (28th February 1963).
87352. B. V. Patankar. Interlocking mortarless concrete hollow block.
87353. M. N. Desai. Manufacture of copper from chalcopyrites without smelting or heating them beyond 600°C.
87354. Automatic Telephone & Electric Company Limited and British Telecommunications Research Limited. Improvements in or relating to mounting arrangements for electrical inductors. (10th April 1962).

9th April 1963

87355. A. C. Goel. Two webs printing on single plate cylinder rotaries.
87356. Briston-Myers Company. Chemical process.
87357. Ciba Limited. Chromium-containing azo-dyestuffs and process for their manufacture.
87358. Ciba Limited. New vat dyestuffs and processes for their manufacture and use.
87359. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Hydroxy-benzene-sulfonyl-ureas and process for their manufacture.
87360. Union Carbide Corporation. Polyurethane compositions.
87361. C. F. Boehringer & Soehne GmbH. New substituted salicylic acid derivatives. (1st March 1963).
87362. P. Pakleppa and F. J. Stohr. A novel woven fabric and a method and means for weaving the same.
87363. Phillips Petroleum Company. Production of furnace carbon black.
87364. H. Oetiker. Improvements in or relating to fastening for a fire hose.
87365. Lansing Bagnall Limited. Improvements in or relating to industrial trucks. (12th April 1962).
87366. The Motherwell Bridge and Engineering Company Limited and W. Kohring. Improvements relating to support means. (17th September 1962).
87367. The Motherwell Bridge and Engineering Company Limited, and W. Kohring. Improvements relating to a constructional member and a container formed therewith. (23rd October 1962).
87368. Inland Steel Company. Free machining steel. (28th January 1963).
87369. Imperial Chemical Industries Limited. New pathalocyanine dyestuffs. (3rd May 1962).
87370. Goodyear Aircraft Corporation. Improvements in photolight painting method and apparatus.
87371. Centre De Recherches De Pont-A-Mousson. Sealing element for composite pipes and pipe joint including said element.
87372. C. A. V. Limited. Liquid fuel injection pumps. (16th April 1962).
87373. The Paterson Engineering Company Limited. Improved clarifier tank. (19th April 1962).

10th April 1963

87374. J. Singh. Improvement of existing rubbing seals employed for retention of liquids and give the improved seal a title of "nowear" seal.
87375. Orissa Cement Limited and Samarendralal Moitra. Improvements relating to refractory composition and articles therefrom such as, bricks, blocks, slabs, tiles and the like.
87376. Orissa Cement Limited and Samarendralal Moitra. Improvements relating to refractory composition and articles therefrom such as, bricks, blocks, slabs, tiles and the like.
87377. N. Jivabhai. Wick carrier regulator of wick stove.
87378. M. S. Venkataraman. Domestic kerosene oil stove, operating on a drastically new principle viz., the oil film sucked up to the top of specially shaped superporous refractory wicks which are stable and do not burn out, nor are acted upon or altered chemically by fire.

87379. D. G. Godbole. A sluice gate for small village tanks.
87380. M. N. Iyer. A pumping device called "barometer siphon" or "baro-siphon".
87381. The British Oxygen Company, Limited. Method of and means for priming a liquid pump. (11th April 1962).
87382. Ciba Limited. Manufacture of polycyclic imides.
87383. Diamant Boart. Process for making diamond tool.
87384. Sperry Rand Corporation. Skew correction buffer.
87385. Sperry Rand Corporation. Tape error indication apparatus.
87386. Minnesota Mining and Manufacturing Company. Adherent conductor.

Alteration of Date

80577. Ante-dated to 6th July 1961 under Section 5 of the Act.
87084. Ante-dated to 10th July 1961 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

77534. T. B. Buhariwala. Improvements in or relating to injection moulding-cum-blow moulding machines. Accepted on 9th April 1963.

Comprising in combination (i) a movable clamping plate to which one of the half-moulds is fitted, (ii) a fixed or movable plate to which the other half is fitted and (iii) an injection cylinder with thermostatically controlled heating elements, the moulds being cooled by water or other coolant.

77551. Fairbairn Lawson Combe Barbour Limited. Improvements in or relating to flyers for spinning and twisting frames. (18th July 1960). Accepted on 6th April 1963.

Fluer is provided with yarn guide means conducting the yarn from the bottom of the flyer tangentially to the bobbin.

77590. Celanese Corporation of America. Preparation of fibres from oxymethylene polymers. Accepted on 6th April 1963.

By solidifying a liquid stream of oxymethylene polymer and subjecting the filament obtained to tension in two successive operations.

77649. Licencia Talalmanvokat Krtekisito Vallalat. Process for producing binding material usable in structural engineering, and suitable for agglomerating iron metallurgical ores, by-products containing iron, and blast furnace coke dust and binding material produced thereby. Accepted on 9th April 1963.

Mixture of compounds containing lime and/or aluminium and a crude, enriched, or calcinated ore containing iron is calcinated to cement clinker, the latter is transformed into mixed ground product by adding a substance such as calcium sulfate, and individual additive agents being used.

77661. The British Oxygen Company Limited. Extrusion process and apparatus. (18th July 1960). Accepted on 10th April 1963.
- Compressing paste material by a pressure or tamping ram into a homogeneous slug and operating the extrusion ram to force the material through the die.*
77671. K. Abildgaard. Method for the production of 3, 4-dihydro-1, 2, 4-benzothiadiazine-1, 1-dioxides. Accepted on 10th April 1963.
- Reacting compound of type Bis-2-trifluoromethyl-4-amino-5-sulfonyl-phenyl-disulphide with oxidizing and sulphonyl halide forming agents, treating reaction product with aldehyde and with amine thereof.*
77722. Preparation Industrielle Des Combustibles. Improvements in process for regulating the feeding of crusher and device therefor. Accepted on 8th April 1963.
- In which the throw of products feeding the crusher follows a curved trajectory tangential to the bisectrix of angles of seizure of the lumps at a speed of at least half the peripheric velocity of said rotor.*
77856. Silika- & Schamotte-Fabriken Martin & Pagenstecher Aktiengesellschaft. Process for the manufacture of fire-proof bricks and fireproof material. Accepted on 6th April 1963.
- Characterised in that the amount of moisture necessary for formation of granulate is added in the form of steam entirely or partly and mixing is carried out without pressure.*
77861. H. I. Thompson Fiber Glass Company. Method for preparing vitreous silica fibres. Accepted on 8th April 1963.
- Wherein fibres are leached in an acid containing particles of silica or of siliceous material.*
78209. B. Sanders. Improvements in and relating to flexible bags provided with non-return valves. (25th August 1960). Accepted on 10th April 1963.
- Valve and body portions of thermoplastic sheet material being sealed together closing the bag with a common seal between them, the common seal being interrupted by an inlet aperture.*
78438. Toho Rayon Kabushiki Kaisha. Method for the manufacture of acrylic fibres. Accepted on 8th April 1963.
- Polymer or copolymer of acrylonitrile in 50—60% zinc chloride aqueous solution spun into coagulating bath of 10—20% ZnCl₂ and filaments rinsed in water of room temperature stretching more than 300% in water at 95°C and then relaxing in similar water bath.*
78444. Gutehoffnungshütte Sterkrade Aktiengesellschaft. Device for driving pulleys or the like, more particularly winding engines for mines. Accepted on 6th April 1963.
- Each rope support is arranged in the self supporting manner on an end of a shaft outside the bearings.*
78818. Egesult Gyogyszer- Es Tapszergyar. Process for the preparation of new p-alkyl-benzyl-tropinium derivatives. Accepted on 9th April 1963.
- Tropinium compounds are reacted with a reactive ester of a p-alkyl substituted aralkyl alcohol.*
78858. J. R. Geigy A.-G. Improved pigment preparation and process for pad dyeing or printing textile material therewith. Accepted on 10th April 1963.
- Containing 0.025 to 2% by weight of latent acid catalyst; 90-10% of polymerisation product of 2—10% methacrylic acid, 60—85% butadiene and 38—50% acrylonitrile or styrene; and 10—90% of cross linking agent, reaction product of aliphatic aldehyde, urea, thiourea or biuret or melamine.*
78863. Rohm & Haas Company. Process for introducing cyano groups into aromatically unsaturated nitrogen-containing heterocyclic compounds. [Addition to No. 68704]. Accepted on 8th April 1963.
- Reacting an N-alkoxyquaternary inorganic salt of a heterocyclic nitrogen compound with cyanide ions furnished by the cyanide salt of an anion exchanger insoluble in the reaction medium.*
78868. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble disazo-dyestuffs and process for their manufacture and their use for dyeing, colouring or printing materials such as textiles and paper. Accepted on 9th April 1963.
- Comprises in coupling a tetrazonium compound of a diamine with a pyrazolone derivative.*
78875. A. Gartner. Crusher device for coarse and/or fine grained material. Accepted on 6th April 1963.
- Crusher body is held by elastic agents arranged above and below the crusher body and near its other sides and the crusher chamber is provided with masses in it which set the crusher body in vibration in horizontal direction.*
78898. Ciba Limited. New anthraquinone dyestuffs and process for their manufacture. Accepted on 9th April 1963.
- Comprises (a) condensing an amino arylmercaptan with a halide of an organic acid, (b) condensing an anthraquinone dyestuff containing an halogenation with an arylmercaptan, (c) condensing an amino arylmercaptan with a halogen arylmercaptan-anthraquinone.*
78922. Imperial Chemical Industries Limited. New polycarbonates and their manufacture. (27th October 1960). Accepted on 9th April 1963.
- Reacting together under polymerising conditions an active derivative of carbonic acid and at least one diol.*
78930. Glaxo Group Limited, formerly known as Glaxo Laboratories Limited. Process for the preparation of enol halides of the grisan series. (21st October 1960). Accepted on 9th April 1963.
- Halogenating a grisan acid.*
78943. Baylor University College of Medicine. Improvements in or relating to vaccine compositions and methods. Accepted on 6th April 1963.
- Adding to a live RNA virus suspension, a soluble salt selected from the group consisting of a divalent metal cation to a final concentration of at least 0.4 and a non-toxic trivalent metal cation to a final concentration of 0.0001 to about 0.1 molar.*
78949. Research Engineering & Manufacturing Inc. Thread forming devices and method for manufacturing same. Accepted on 6th April 1963.
- Making the thread forming device of arcuate polygonal cross section having an odd number of sides.*
79000. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing cements suitable for cementing incandescent lamps. Accepted on 6th April 1963.
- In which the mixture of resin components of a silicon resin and an aminoplast resin in a weight ratio between 2 and 4 and the hardening agent is a metal soap.*
79021. British Insulated Callender's Cables Limited. Improvements in capacitor winding machines. Accepted on 10th April 1963.
- Which winds capacitor elements automatically to the extent that, after completing the winding of one element it discharges that element and automatically commenced to wind another element.*

79023. T. Moriya. High lift device for aircrafts due to supercirculation. Accepted on 6th April 1963.
Characterized by the fact that, for the purpose of obtaining a high effective lift due to supercirculation occurring on wings.
79068. Calumet & Hecla, Inc. Leak detector tube for heat transfer devices and method of making the same. Accepted on 6th April 1963.
Comprises an elongated outer tube member, provided with circumferential finning and an inner tube member telescoped so-axially in the outer tube.
79077. R. Bajulaz. Storage installation particularly for the storage of vehicles. Accepted on 6th April 1963.
Comprises at least a series of supports and in which a setting device comprises at least one vertically displaceable platform.
79098. Ford Motor Company of Canada, Limited. Improvements in or relating to tractor hydraulic system. (4th November 1960). Accepted on 9th April 1963.
A variable restrictor, by passing excess fluid to exhaust, is provided between pump and lift cylinder in series with normal control valve.
79196. L. W. Parker. Improvements in or relating to electrical indicating instruments. (4th November 1960). Accepted on 6th April 1963.
Wherein the magnet is made entirely or partially of ceramic magnetic material.
79248. Lepetit S.p.A. New pharmaceutical composition containing N-(4-hydroxy-ethyl-1-piperazinomethyl)-tetracycline. (9th November 1960). Accepted on 9th April 1963.
Comprises mixing N-(4-hydroxy ethyl-1-piperazino methyl)-tetracycline with calcium glucohepatonate and adding water thereto.
79269. Automotive Products Company Limited. Improvements in and relating to master cylinders for hydraulic brake mechanisms. (16th November 1960). Accepted on 6th April 1963.
Wherein main and secondary pistons arranged one behind the other in axial alignment are mechanically interconnected so as to be jointly movable upon operation of the brake operating foot pedal.
79432. Paillard S.A. Improvements in or relating to a device for the rectilinear guiding of a movable member. Accepted on 9th April 1963.
Comprises two strands of fixed and parallel tensioned wires each of them engaging one of the two bearing means of movable member.
79554. Deccan Gas Corporation. The method for quick ash removal from gases formed in a gas producer and a device for carrying out the said method. Accepted on 10th April 1963.
Papped gas is allowed to escape into first stage ash removal pipe where heavier ash content present in the gas is allowed to drop into the ash pit.
79566. Universal Oil Products Company. Process for the catalytic hydrocracking of high boiling hydrocarbon oil. Accepted on 6th April 1963.
Contacting Mixture of hydrocarbon oil and circulated heavy oil with 35.6-178 cubic meters H_2 per hectoleter of hydrocarbon at 316-454° C, 54.5-204 atmospheric pressure and catalyst composite of 20-50% by weight of silica, 50-80% of alumina containing excess of 10%-30% of molybdenum and 1-6% of Ni at space velocity of 0.5 liquid volumes of hydrocarbons per hour per volume of said catalyst.
79571. Westinghouse Electric Corporation. Semiconductor devices. (13th April 1961). Accepted on 6th April 1963.
Wherein the first PN junction when biased in forward direction exhibits a negative impedance characteristic due quantum mechanical tunneling.
79575. Sandoz Ltd. Improvements in or relating to 8-hydroxyquinoline compounds. (30th November 1960). Accepted on 6th April 1963.
Acylating a 5,7-dihalo-8- hydroxy quinoline with an acid anhydride or acid chloride.
79649. "Shell" Research Limited. Lubricating oil compositions. Accepted on 6th April 1963.
Comprising a hydrocarbon lubricating oil, a naphthenate of a metal of Group II having a basicity greater than 400 and an alkylated bisphenol.
79847. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of strengthening hollow glass objects, more particularly bulbs for television display tubes, and glass objects manufactured by such methods. Accepted on 8th April 1963.
Glass object is first heated whereafter at least on part of the object is sprayed in the liquid state a layer of a glaze which has a coefficient of expansion preferably lower than that of the glass of the wall of the object, so that a porous glaze layer is obtained.
79899. Concast AG. An apparatus for continuous casting of metals. Accepted on 9th April 1963.
Comprising a casting die from the lower end of which the formed ingot is drawn, means for guiding and supporting the ingot at leaves the die, a device for applying a secondary cooling effect on the slab, the guiding means being withdrawable together with cooling device.
79911. Shell Internationale Research Maatschappij N. V. Purification of gaseous mixtures comprising hydrogen sulphide. Accepted on 8th April 1963.
Characterised in that said mixture is intimately contacted with a selective solvent consisting essentially of a sulphone.
79912. Shell Internationale Research Maatschappij N. V. Removal of acidic gases from gaseous mixtures. Accepted on 8th April 1963.
Characterised in that the gaseous mixture is contacted with a liquid solvent comprising a basic component and a selective solvent.
79935. Parke, Davis & Company. Process for producing new dibenzodiazepinone compounds and the compounds so produced. (23rd December 1960). Accepted on 6th April 1963.
By reacting an alkali metal salt of a 7-substituted-dibenzo (b, e) (1, 4) diazepin-11 (10H) one with a halide compounds.
79957. General Electric Company. Low pressure electric discharge lamp such as fluorescent lamp. Accepted on 10th April 1963.
Filaments are proportioned in resistance and thermal mass to achieve an electron emission spot temperature in the ranget of 1050 to 1200 C with 100% emission of discharge current on the cathode half cycle and 0 to 25% collection on the anode half cycle and the conductive shields collect the balance of discharge current on the anode half cycle and have their leading edge even with a plane through the filament.
79970. Union Carbide Corporation. Submerged-melt welding and composition therefor. Accepted on 6th April 1963.
Composed of CaO , SiO_2 , MnO , fluoride TiO_2 , Al_2O_3 iron oxides, oxides of Mg , Na_2O and the CaO/SiO_2 ranges from .8 to 1.8.
79979. Jas. Williamson & Son Limited. Process for reproducing a fine pattern in relief. (30th December 1960). Accepted on 10th April 1963.
Feeding an Ungelled polyvinyl chloride composition onto an endless belt of a silicone elastomer bearing a negative of the fine pattern, running said belt through a heating chamber to cause said chloride to emerge as a gelled layer, cooling the layer on the belt.

80122. Western Electric Company, Incorporated. Semiconductor devices. (16th August 1961). Accepted on 6th April 1963.

Includès a first member of semi conductive material having on one face a mesa portion including p-n junction, a second member having one face is electrical contact with mesa and an insulating member is sealed between the two members.

80190. Shawinigan Chemicals Limited. Improvements in the production of hydrogen cyanide. (11th March 1961). Accepted on 8th April 1963.

Introducing hydrogen into the reaction furnace at a volume ratio to ammonia of atleast 0.25 to 1.

80199. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to rhythmic telegraph systems of the kind having automatic signalling of mutilated incoming signals. Accepted on 9th April 1963.

In which the transmitter comprises a gate circuit which is connected via a delay circuit to the pulse generator controlling the reading device, and the output pulses of the gate circuit change over the bistable device and a release signal can be fed to the gate circuit which signal is derived from a device determining a time interval and started by the threshold device.

80205. F. E. Swain. Improvements in butterfly valves. (10th February 1961). Accepted on 6th April 1963.

In which a sealing ring seals a gap between annular recess, about a flow passage in valve body, and the seating ring which is mounted in the recess to the seal the flow passage.

80544. O. P. Mehta. Pin ejectors. Accepted on 9th April 1963.

A pin ejector comprising a barrel, a cap on the mouth and a magnet piece within the cap.

80577. Halifax Tool Company Limited. Drill tubes, for rock drilling apparatus. (7th July 1960). [divisional date 6th July 1961]. Accepted on 6th April 1963.

Including an outer tubular body, a flushing fluid tube mounted inside the former, means for coupling the drill tube to like ones to provide continuous compressed air passage around said flushing fluid tubes and means effecting a fluid-tight connection between the flushing tubes of drill tubes upon coupling thereof.

80750. The Churchill Machine Tool Company Limited. Improvements relating to loading and unloading devices for machine tools. Accepted on 6th April 1963.

Comprising an arm carrying at one end means for holding a component, and mounted at its other end to turn in a vertical plane about an axis transverse to the axis of the machine tool centres.

80842. The Metal Box Company Limited. Improvements in or relating to cartons. (20th February 1961). Accepted on 9th April 1963.

Blank made of cardboard or like material and having panel and flaps foldable about scores, at least one panel having an opening formed therein and a layer of transparent liner laminated on the inside of the blank.

80927. Ing. T. Boccoli. Process for manufacturing boots formed by means of expansible, elastic molds and machine for carrying out said process. Accepted on 9th April 1963.

By lining expansible mold with layers of canvas and unvulcanized elastomer.

81130. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to transmitters for signal transmission by pulse code modulation. Accepted on 6th April 1963.

Pulse code modulator is provided with two dipole elements and control signal source is connected in pushpull to opposite electrodes of the dipole elements.

81149. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to magnetic recording and/or reproducing devices employing tape-shaped record carriers. Accepted on 9th April 1963.

A transmitting device is provided which reciprocates between the supply magazine and winding device and a blocking member is provided which acts upon the transmitting device.

81150. N. V. Onderzoekingsinstituut Research. Heatable transport roller for transporting and heating a thread. Accepted on 9th April 1963.

Comprising a roller, driving and heating means which comprises at least one magnet.

81332. Aktiebolaget Svenska Flaktfabriken. Room unit for ventilating and air-conditioning. Accepted on 10th April 1963.

Comprising a duct for the supply of pre-treated primary air, induction means connected to the duct and a heat exchanger.

81412. Rajkumar. Improvements in metal-angle constructional elements. Accepted on 9th April 1963.

Characterised in that each opening, at its either end, is extended at right angles to the longitudinal axis of the opening and in opposite directions to each other.

81554. H. T. Goldo, G.m.b.H. & Co. K.G.A. device and a method of producing the same. Accepted on 9th April 1963.

Comprises a driving shaft, with a recessed periphery a coaxial toothed annular element, a driving element for driving the annular element and a coil spring encircling the shaft for frictionally engaging a braking surface.

81751. H. E. Whitley. Improved stove and heater, particularly for use in the through withering of tea. Accepted on 6th April 1963.

In which air draught is maintained in tea withering chamber by an exhaust at lower end of air duct surrounding a pipe mounted on the top of oil fired stove.

81852. Societe Electro-Physique S.A.R.L. Improvements in or relating to screening of moist materials. [Addition to No. 81711]. Accepted on 6th April 1963.

Magnetic screen and materials being submitted to the action of alternating electromagnetic fields having a frequency between 200 and 20,000 c/s selected according to the natural resonance in the gravity field of the larger piece of materials to be screened.

82181. Unilever Limited. Brushes. Accepted on 9th April 1963.

Having a number of tufts of bristles, the bristles within some or all of the tufts being of varied flexibility.

82572. John Thompson (Wolverhampton) Limited. Improvements relating to boilers. (13th June 1961). Accepted on 9th April 1963.

Wherein a baffle is provided between two passages of smoke tubes to form a partition there between.

82584. E. Leroy. Control of relays by a remote switch. Accepted on 8th April 1963.

The relay is controlled through a bifilar line, of which the remote ends are terminated by a bipolar control switch, between the output terminals of which there is connected a rectifier

82619. Associated Electrical Industries Limited. Improvements relating to current transformers. (7th June 1961). Accepted on 10th April 1963

The flux path of the core contains one or more air-gaps having a length (or total length along the flux path) of the order of 1".

82641. Associated Electrical Industries Limited. Improvements relating to crimping. (8th June 1961). Accepted on 10th April 1963.

The machine comprises a hydraulically operable ram and co-operating die or anvil, pump means for applying hydraulic pressure and valve means to release said hydraulic pressure.

83018 Dr. C. Otto & Comp. G.m.b.H. Coke oven construction. Accepted on 8th April 1963.

Comprising a plurality of coking chambers alternately disposed between plurality of vertical heating walls having a plurality of heating flues each heating wall being supplied with a plurality of gun flue extending from both the coke and pusher side of the oven.

87084. Fairbairn Lawson Combe Barbour Limited. Improvements in or relating to flyers for spinning and twisting frames. [Addition, to No. 77551]. [Divisional date 10th July 1961]. Accepted on 6th April 1963.

Has two eyes spaced apart adjacent the bottom of the flyer to pass yarn outwardly through one eye and inwardly through the other.

Opposition Proceedings

An opposition has been entered by Kashinath Babaji Tarkar, Dayanand Babaji Tarkar and Balkrishna Kashinath Tarkar to the grant of a patent on application No. 71093 made by Umakant Yeshwant Kalgutkar.

Patents Sealed

60425. 73434. 73629. 74628. 74662. 75327. 75518. 75568. 75776.
75793. 75881. 75930. 75935. 75939. 75943. 75964. 75970. 75971.
75974. 75981. 75989. 75990. 76002. 76007. 76027. 76037. 76048.
76981. 77035. 77137. 77151. 77427. 77465. 77485. 77573. 78094.
76177. 76180. 76183. 76197. 76217. 76232. 76279. 76324. 76336.
76338. 76342. 76359. 76360. 76369. 76423. 76457. 76476. 76570.
76593. 76618. 76684. 76739. 76829. 76842. 76860. 76960. 76979.
76981. 77035. 77137. 77151. 77427. 77465. 77485. 77573. 78094.
78097. 78100. 78103. 78213. 78293. 78397. 78432. 78546. 78702.
78709. 78799. 79307. 82864. 82865. 82866. 82867. 82868. 82881.
82887. 83054. 83429.

Renewal Fees Paid

39769. 40160. 41316. 41383. 43389. 44792. 45054. 45156. 45181.
45211. 45212. 45418. 45606. 45978. 47062. 47063. 47111. 47172.
47315. 47430. 47479. 47505. 49060. 49131. 49376. 49395. 49556.
49608. 49615. 49643. 49647. 49649. 50556. 51388. 51723. 51724.
51787. 51799. 51845. 51860. 51905. 52140. 52141. 53984. 54402.
54488. 54491. 54541. 54608. 54826. 54977. 55263. 55302. 55458.
57115. 57248. 57254. 57282. 57316. 57346. 57415. 57429. 57434.
57451. 57523. 57769. 58344. 58345. 58380. 58547. 59815. 60012.
60169. 60191. 60224. 60228. 60229. 60268. 60278. 60287. 60342.
60343. 60355. 60392. 60393. 60440. 60468. 60524. 60536. 60587.
60686. 60727. 60757. 60758. 60826. 61067. 61214. 61230. 61412.
61429. 61460. 61465. 61568. 61651. 62353. 63477. 63511. 63620.
63779. 63893. 63901. 63930. 63937. 63955. 63971. 63972. 63973.
64028. 64052. 64058. 64108. 64114. 64187. 64188. 64202. 64203.
64245. 64278. 64279. 64307. 64656. 64695. 64734. 65252. 66657.
66684. 66685. 67381. 67384. 67429. 67497. 67658. 67725. 67759.
67766. 67767. 67789. 67797. 67810. 67831. 67844. 67845. 67846.
67865. 68535. 68779. 69001. 70270. 70750. 70875. 71374. 71415.
71693. 71695. 71900. 72475. 72510. 72636.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Travancore Patents

CCCLXXX1

Mysore Patents

462/48-49

Extension of the Term of Patents

Notice is hereby given that a petition under Section 15 of the Indian Patents and Designs Act, 1911 for the extension of the term of patent No. 29073 for "Improvements in or relating to walling or sheathing for a wall or roof in building construction" has been left at the Patent Office on behalf of Percy Lionel Gilbert Johnston, a British subject, formerly of 5, Marina Garden Court, Park Circus, Calcutta, but now of 16, Bhandus Court, 1st Pasta Lane, Colaba, Bombay 5, India. The petition may be inspected at the Patent Office, 214, Lower Circular Road, Calcutta 17. Any person desirous of opposing the grant of extension of the term of this patent shall within two months from the date of this Notification, lodge with the Controller of Patents and Designs at the above address a notice on Form 6 of the Indian Patents and Designs Rules, 1933 and should at the same time serve a copy of such notice upon the petitioners, C/o. Messrs DePenning & DePenning, 10, Government Place, East, Calcutta.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 116136. Surinder Kumar Bajaj, 5661, Baqi Ba Allah, Nabi Karim, New Delhi-1, Indian National, "Calling bell", November 24, 1962.

Class 1. No. 116609. Doulatrai Somabhai Amin, an Indian Citizen, Aminwada, Dehgam, Dist. Ahmedabad, Gujarat, India, "A closure", January 14, 1963.

Class 3. No. 115275. Solar Electric Trading Co., Indian Partnership firm, Khorshed Building, Sir P.M. Road, Fort, Bombay, Maharashtra, "Electric switch", September 12, 1962.

Class 3. No. 115754. Mangat Ram, Harish Market, Hingklamdi, Agra, U.P., India, Indian Subject, "Rubber sole for shoes", October 22, 1962.

Class 3. No. 116024. Tilak Raj Jain, Indian National, Bazar Kathian, Amritsar (Punjab), "Lipstick container", November 19, 1962.

Class 3. No. 116170. Samuel Braun, 75, Greenhaven Road, Rye, Westchester County, New York, United States of America, a citizen of the United States of America, "A hinged plastic container", November 28, 1962.

Class 3. Nos. 116184 to 116186. The Anglo Indian Drug & Chemical Co., 192, Khetwadi Main Road, Bombay-4, Maharashtra, Indian Company, "Cap for glass bottle", December 3, 1962.

Class 3. No. 116657. Prantosh Barman, 28, Gangadhar Babu Lane, Calcutta-12, West Bengal, Indian Subject, "Cabinet for radios", January 16, 1963.

Class 3. No. 116699. Thakar Industries (India) (An Indian Partnership Firm), 144, Dharavi Road, Bombay-17, Maharashtra, India, "A lamp shade", January 18, 1963.

Class 3. No. 116721. Meghdoot Industries (P) Ltd., 27/19, Shakti Nagar, Delhi (An Indian Concern), "Oil control ring", January 22, 1963.

Class 3. No. 116811. Dr. Ashok Trivikram Wagle and Asha Trivikram Wagle, Indian Nationals, 23/3, Turner Road, Bandra, City of Bombay, State of Maharashtra, India, "Blade sharpeners", January 28, 1963.

Class 3. No. 117198. Veera Electric Industries, Indian Firm, 39, Sheikh Memon Street, Zaveri Bazar, Bombay-2, Maharashtra, "Electric bells", February 22, 1963.

Class 4. No. 116698. Balsara & Co., Private Limited, an Indian Private Limited Company, 45, Meadows Street, Bombay-1, Maharashtra, India, "A bottle", January 18, 1963.

Class 5. 115676. Dass Shoe Company, Indian partnership concern, Sarin Bhawan, New Agra, Agra, U.P., "Label", October 19, 1962.

Class 5. No. 116432. Omega Benley Co., 18/2, West Patel Nagar, New Delhi, Indian Partnership Concern, "Carton", December 24, 1962.

Class 5. No. 116608. Navin Shah, 493, Arthur Road, Bombay-34, WB. Maharashtra State, Indian National, "Label", January 14, 1963.

Class 5. No. 116697. The Gujarat Oil Depot, Raipur Chakala, Cpp, Khadia Shala No. 7, Ahmedabad, Gujarat, Indian, Proprietary concern, "Label", January 16, 1963.

Class 12. No. 116766. Malur Venkatachala Iyengar Ramdas and Malur Venkatachala Iyengar Harish, Residence No. 21, Krishnappa Block, III Temple Road, 15th Cross, Malleswaram, Bangalore-3, Mysore State, Indian Subjects, "Ruck sacks for school children", January 22, 1963.

Class 13. Nos. 116223 and 116225. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", December 5, 1962.

- Class 13. Nos. 116242 to 116244. Emsons Bleaching Dyeing & Printing Works, Atlas Mills Compound, Reay Road, Bombay-10, Nationality: Indian Company, "Textile goods", December 6, 1962.
- Class 13. Nos. 116346 to 116348. The Bombay Dyeing & Mfg. Co., Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", December 15, 1962.
- Class 13. Nos. 116482, 116484 and 116485. The Sassoon Spinning & Weaving Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", December 28, 1962.
- Class 13. Nos. 116582 to 116587. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton piecegoods", January 10, 1963.
- Class 13. Nos. 116700 to 116703 and 116705. The Svadeshi Mills Co., Ltd., an Indian Company, Bombay, Bombay House, Bruce Street, Fort, Bombay, "Textile goods", January 18, 1963.
- Class 13. Nos. 116890 and 116893 to 116898. The Phoenix Mills Limited, an Indian Company, State Bank Building, Bank Street, Fort, Bombay, "Textile goods", February 1, 1963.
- Class 13. Nos. 117122 to 117151. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", February 18, 1963.
- Class 13. Nos. 117278 to 117280. The Crown Spg. & Mfg. Ltd., Gokhale Road (South), Parel, Bombay-13, Nationality—Indian, "Textile goods", February 28, 1963.
- Class 14. Nos. 115636 and 115656. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay-1, India, a Company incorporated in India, "Textile piece goods", October 17, 1962.
- Class 14. No. 116192. The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation Bombay-1 (India), "Textile goods", December 4, 1962.
- Class 14. Nos. 116313 and 116316 to 116318. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay-1, India, a company incorporated in India, "Textile piece goods", December 12, 1962.
- Class 14. Nos. 116889, 116891 and 116892. The Phoenix Mills Limited, an Indian Company, State Bank Building, Bank Street, Fort, Bombay, "Textile goods", February 1, 1963.
- Class 14. No. 117152. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", February 18, 1963.

Copyright Extended for a Third Period of Five Years
Design No. 78726, Class 13.

S. VENKATESWARAN
*Controller-General of Patents, Designs
and Trade Marks*

